

CI SaltBurn

— Salt Residue Stain Remover — Sulfamic Acid Formula

1. IDENTIFICATION

Product name	CI SaltBurn
Product code	CI-SBN
Other name(s)	CI SaltBurn Salt Residue Stain Remover Acid Rinse
Recommended use	Acid-based salt residue remover for carpet, hard floors, and equipment surfaces; neutralizes and lifts alkaline salt and ice melt deposits from interior surfaces
Restrictions on use	All uses other than those indicated on the product label and technical data sheet
WHMIS classification	Not a controlled product under WHMIS 2015
TDG classification	Not regulated
Distributed by	Chem International (a division of Aliysha Enterprises Ltd.) 10770-180 Street NW, Edmonton, AB T5S 2S4
Phone	1-800-665-7287 info@chemintonline.com
Website	chemintonline.com
Emergency phone	CANUTEC: 1-613-996-6666

2. HAZARDS IDENTIFICATION

HEALTH	FLAMMABILITY	PHYSICAL HAZARD	WHMIS CLASS
1	0	0	NOT CONTROLLED
Minor irritant under normal use	Will not burn under normal cond.	Stable under normal conditions	

Classification of the Mixture

GHS-US / WHMIS 2015 classification: **Not classified**. This product does not meet the criteria for classification in any GHS or WHMIS 2015 hazard class. No GHS hazard pictograms or signal word are required on the label.

Other Hazards

Low pH (1–2). Direct eye contact is likely to be irritating. Prolonged or repeated skin contact may cause light irritation. May cause gastrointestinal complaints if ingested. No significant hazard expected under normal use conditions.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Conc. w/w	GHS Classification
Sulfamic Acid (Cleansing Agent)	5329-14-6	3.0 – 7.0%	Skin Irrit. 2, H315 · Eye Irrit. 2A, H319

All hazardous chemicals as determined by 29 CFR 1910.1200 and WHMIS 2015 / HPR have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Concentrations shown as ranges reflect batch variation or confidentiality requirements.

4. FIRST-AID MEASURES

General	If you feel unwell, seek medical advice. Show the label or SDS to medical personnel where possible.
Inhalation	Remove person to fresh air. Keep comfortable for breathing. Seek medical advice if symptoms persist.
Skin contact	Rinse skin thoroughly with water. Remove contaminated clothing and wash before reuse. Seek medical advice if irritation develops or persists.

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Eye contact	Rinse immediately with plenty of water. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical advice if irritation persists.
Ingestion	Rinse mouth with water. Do NOT induce vomiting. Call a poison centre or doctor if you feel unwell.
Acute symptoms	Eye: likely to be irritating on direct contact. Skin: light irritation with prolonged contact. Ingestion: gastrointestinal complaints.
Delayed symptoms	Not expected under normal use conditions.
Medical attention	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, dry powder, foam, carbon dioxide (CO ₂). Adapt extinguishing media to the surrounding environment.
Unsuitable extinguishing media	Do not use a heavy water jet/stream.
Fire hazard	No fire hazard.
Explosion hazard	No direct explosion hazard.
Hazardous combustion products	Upon combustion: CO and CO ₂ are formed.
Firefighter advice	Do not enter fire area without proper protective equipment including respiratory protection. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Wear self-contained breathing apparatus and complete protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear protective goggles, gloves, and protective clothing. Evacuate unnecessary personnel. Avoid contact with skin, eyes, and clothing. Ventilate spillage area.
Emergency responders	Do not attempt action without suitable protective equipment. Refer to Section 8 for PPE requirements.
Environmental precautions	Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or waterways.
Containment	Isolate from fire if possible without risk. Stop leak if safe to do so. Contain spill with dikes or absorbents to prevent migration into drains or streams.
Clean-up	Take up liquid spill into absorbent material. Collect material and container and dispose of safely in accordance with local legislation. Dispose of solid residues at an authorized site.
Further reference	See Section 13 for disposal information.

7. HANDLING AND STORAGE

Safe handling	Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not eat, drink, or smoke when using this product. Do not get in eyes, on skin, or on clothing. Ensure good ventilation of the work area. Comply with applicable legal requirements.
Hygiene measures	Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink, or smoke when using this product.
Storage	Keep container closed when not in use. Store in a cool, well-ventilated area. Store in a container of the same material as the original container. Comply with applicable regulations.
Incompatibilities	Oxidizing agents.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits — CI SaltBurn	ACGIH: Not applicable · OSHA: Not applicable
Exposure limits — Sulfamic Acid (5329-14-6)	ACGIH: Not applicable · OSHA: Not applicable
Engineering controls	Ensure good ventilation of the work area.
Hand protection	Protective chemical-resistant gloves.
Eye / face protection	Safety glasses with side shields. Splash goggles for bulk handling or transfer.
Skin / body protection	Wear suitable protective clothing.
Respiratory protection	Not required under normal ventilated use. In case of insufficient ventilation, wear suitable NIOSH-approved respiratory equipment.
Environmental controls	Avoid release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Appearance	Clear, colourless liquid
Odour	Cherry
Odour threshold	No data available
pH	1 – 2
Flash point	> 200°F (> 93°C)
Flammability	No data available
Explosive limits (UEL/LEL)	No data available
Explosive properties	No data available
Oxidising properties	No data available
Density	1.01 g/ml
Relative density	No data available
Vapour pressure	No data available
Vapour density at 20°C	No data available
Relative evaporation rate	No data available
Solubility	Soluble in water
Melting point	Not applicable
Freezing point	No data available
Boiling point / range	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Partition coeff. n-oct/water	No data available
VOC content	< 0.5%

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10. STABILITY AND REACTIVITY

Reactivity	Upon combustion: CO and CO ₂ are formed.
Chemical stability	Stable under normal storage and handling conditions.
Hazardous reactions	Refer to reactivity above.
Conditions to avoid	None under recommended storage and handling conditions — see Section 7.
Incompatible materials	Oxidizing agents.
Hazardous decomposition	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Data — Sulfamic Acid (CAS 5329-14-6)

LD50 oral (rat)	3,160 mg/kg (literature study)
LD50 dermal (rat)	> 2,000 mg/kg bodyweight (OECD 402, 24 h, experimental)
ATE CLP (oral)	2,065 mg/kg bodyweight

Toxicological Classification

Acute toxicity	Not classified
Skin corrosion / irritation	Not classified (classification criteria not met at pH 1–2 in formulated product)
Serious eye damage/irritation	Not classified (classification criteria not met at pH 1–2 in formulated product)
Respiratory/skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT — single exposure	Not classified
STOT — repeated exposure	Not classified
Aspiration hazard	Not classified

Symptoms and Effects

Inhalation	None under normal use conditions.
Skin contact	Contact during a long period may cause light irritation.
Eye contact	Direct contact with the eyes is likely to be irritating.
Ingestion	Gastrointestinal complaints.

12. ECOLOGICAL INFORMATION

General

The product is not considered harmful to aquatic organisms nor expected to cause long-term adverse effects in the environment.

Ecotoxicity Data — Sulfamic Acid (CAS 5329-14-6)

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LC50 — Fish	70 mg/l (equiv. OECD 203, 96 h, Pimephales promelas, static, freshwater, measured)
EC50 — Crustacea	72 mg/l (OECD 202, 48 h, Daphnia magna, semi-static, freshwater, nominal)
ErC50 — Algae	48 mg/l (OECD 201, 72 h, Desmodesmus subspicatus, static, freshwater, nominal)
Persistence	Biodegradability: not applicable (inorganic). COD: not applicable. ThOD: not applicable.
Bioaccumulation	Not bioaccumulative.
Mobility in soil	No data available.
Other effects	No data available. Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Waste disposal	Disposal of all waste must be done in accordance with applicable local, provincial, and federal regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal	Disposal must be done in accordance with applicable official regulations.
Container disposal	Dispose of in a safe manner in accordance with local and national regulations. Do not re-use empty containers.

14. TRANSPORT INFORMATION

TDG (Canada)	Not regulated
US DOT (49 CFR)	Not regulated for transport
IMDG (sea)	Not regulated
ICAO-IATA (air)	Not regulated
UN number	N/A
Packing group	N/A

15. REGULATORY INFORMATION

WHMIS 2015 (Canada)	Not a controlled product under WHMIS 2015.
TDG (Canada)	Not regulated.
TSCA (US)	All components of this product are listed, or excluded from listing, on the US EPA Toxic Substances Control Act (TSCA) inventory.
SARA Title III §313	This product does not contain any toxic chemical in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a).
California Prop 65	This product does not contain any substances known to the state of California to cause cancer, developmental, and/or reproductive harm.
DSL/NDSL (Canada)	All ingredients are listed on or exempt from the Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL).
NFPA ratings	Health: 1 · Fire: 0 · Reactivity: 0

16. OTHER INFORMATION

Issue date	April 2026
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Revision date	April 2026
Previous version	Total Solutions 'Salt Rinse' SDS, Version 1.3, October 02, 2025
Version	1.0
Supersedes	Total Solutions SDS for Salt Rinse (Product Code 0710), Version 1.3, dated October 02, 2025 — reissued under Chem International branding
Prepared by	Chem International Technical Services
Training	Normal use of this product shall be in accordance with the instructions on the packaging. Users should be trained according to the mandatory requirements of WHMIS 2015.

Disclaimer: This information is based on current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not be construed as guaranteeing any specific property of the product. No warranty, expressed or implied, is made regarding the accuracy of this data or the results obtained from its use. Chem International (a division of Aliysha Enterprises Ltd.) assumes no responsibility for personal injury or property damage caused by the material. Users assume all risks associated with the use of this material. This SDS is prepared in accordance with WHMIS 2015 / GHS and the Hazardous Products Regulations (HPR).